

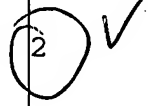
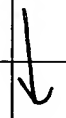
	L #	Hits	Search Text	DBs	Time Stamp
1	L1	17	((Tantalum Ta) adj (oxide pentoxide) Ta2O5 "Ta.sub.2O.sub.5" "Ta.sub.2O.sub.5") with (grain crystal\$7) near5 (column columnar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:16
2	L2	2725500	(Silicon Si siliconnitride siliconcarbide "SiN.m/c." SiC Si3N4 "Si.sub.x C" "Si.sub.3N.sub.4" "Si.sub.3N.sub.4" "Si.sub.xN.sub.y" "Si.sub.x N.sub.y")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:20
3	L3	5	L2 same L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:20
4	L4	2	L1 and @pd>"20060617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:27
5	L5	80057	(ALD (atomic Mono) near (layer deposit deposition) monolayer atomiclayer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:25
6	L6	2097	((Tantalum Ta) adj (oxide pentoxide) Ta2O5 "Ta.sub.2O.sub.5" "Ta.sub.2O.sub.5") with (grain crystal\$7) column columnar orient\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:31
7	L7	2725500	(Silicon Si siliconnitride siliconcarbide "SiN.m/c." SiC Si3N4 "Si.sub.x C" "Si.sub.3N.sub.4" "Si.sub.3N.sub.4" "Si.sub.xN.sub.y" "Si.sub.x N.sub.y")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:25

10/759,810 - update + new search terms

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	L #	Hits	Search Text	DBs	Time Stamp
8	L8	730	L7 same L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:25
9	L9	2992	L5 same ((Silicon.Si) adj (carbide nitride) siliconnitride siliconcarbide "SiN.m/c." SiC Si3N4 "Si.sub.x C" "Si.sub.3N.sub.4" "Si.sub.3 N.sub.4" "Si.sub.xN.sub.y" "Si.sub.x N.sub.y" oxycarbide carbonitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:25
10	L10	4574	L5 same (alumina hafnia (aluminum Al hafnium Hf) adj (oxide dioxide) Al2O3 HfO2 "Al.sub.2O.sub.3" "HfO.sub.2" "Al.sub.2 O.sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:25
11	L11	7	L8 same (L9 or L10) not L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:29
12	L12	2	L11 and @pd>"20060617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:34
13	L13	57	L8 and (L9 or L10) not (L1 or L11)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:33
14	L14	4388	((Tantalum Ta) adj (oxide pentoxide) Ta2O5 "Ta.sub.2O.sub.5" "Ta.sub.2 O.sub.5") same (grain crystal\$7 column columnar orient\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:50

update



L7

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	L #	Hits	Search Text	DBs	Time Stamp
15	L15	1788	L2 same L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:33
16	L16	23	L15 same (L9 or L10) not (L1 or L11 or L13)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:44
17	L17	25 ✓	L13 and @pd>"20060617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:35
18	L18	6 ✓	L16 and @pd>"20060617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:47
19	L20	65	(L15 and (L9 or L10)) not (L1 or L11 or L13 or L16)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:45
20	L21	22026	(427/566,567,569- 577,585,595,596,597,248.1- 255.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:46
21	L22	3	L20 and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:46

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L23

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	L #	Hits	Search Text	DBs	Time Stamp
update	22	L23 1 ✓	L22 and @pd>"20060617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:48
	23	L24 62	L20 not L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:48
update	24	L25 11 ✓	L24 and @pd>"20060617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:49
new	25	L26 4428	((Tantalum Ta) adj (oxide pentoxide) Ta2O5 "Ta.sub.20.sub.5" "Ta.sub.2 O.sub.5") same (grain crystal\$7 column columnar orient\$7 needle needlelike columnlike acicular hexagonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:52
L30 ← L31 ←	26	L27 3	L26 same (turbine engine blade shroud propeller compressor) same (barrier TBC EBC barrierlayer barriercoat)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:54
L32 ←	27	L28 1	(L26 same (turbine engine blade shroud propeller compressor) and (barrier TBC EBC barrierlayer barriercoat)) not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:55
L33 ← L34 ←	28	L29 10	(L26 same (barrier TBC EBC barrierlayer barriercoat) and (turbine engine blade shroud propeller compressor)) not (L27 or L28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 10:57

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	L #	Hits	Search Text	DBs	Time Stamp
29	L30	2 ✓	L27 and (L2 or L5 or L10) <i>#1 - this case's pre-pat publicat</i>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:08
30	L31	1 ✓	L27 not L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 11:10
31	L32	1 ✓	L28 and (L2 or L5 or L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 11:12
32	L33	9 ✓	L29 and (L2 or L5 or L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 11:14
33	L34	1 ✓	L29 not L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 11:38
34	L35	13	(L26 and (turbine engine blade shroud propeller compressor) same (barrier TBC EBC barrierlayer barriercoat)) not (L27 or L28 or L29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:11
35	L36	10	L35 and (L2 or L5 or L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:09

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L37

	L #	Hits	Search Text	DBs	Time Stamp
36	L37	11 ✓	L35 and (L2 or L5 or L10 or gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:12
37	L38	2 ✓	L35 not L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:09
38	L39	49 ↓	(L26 and (turbine engine blade shroud propeller compressor) and (barrier TBC EBC barrierlayer barriercoat))not (L27 or L28 or L29 or L35)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:11
39	L40	48 ✓	L39 and (L2 or L5 or L10 or gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:12
40	L41	1 ✓	L39 not L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2007/05/25 12:12